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PATENT  
Attorney Docket No. 020022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Two Electron Mixed-Valence Complexes  
Heyduk et al. : for Photocatalytic Hydrogen Production

Serial No.: 10/083,200

: Group No.: ~~1741~~

1753

Filed: February 26, 2002

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#5  
6.3.03

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

May 23, 2003

Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

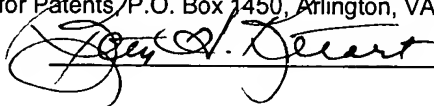
Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08A *Information Disclosure Citation*. A copy of the references cited therein are herewith enclosed.

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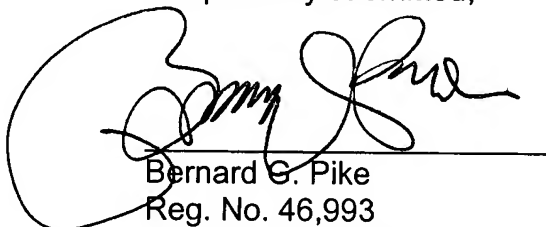
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Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Bernard G. Pike", is written over a horizontal line.

Bernard G. Pike  
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/083,200		
		Filing Date	February 26, 2002		
		First Named Inventor	Heyduk		
		Art Unit	1741		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	020022

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Heyduk, A.F., Nocera D.G.: "Hydrogen produced from hydrohalic acid solutions by a two-electron mixed valence photocatalyst" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US., Vol. 293, 31 August 2001, pp. 1639-1641, XP002217879	
		Heyduk, A.F., Nocera D.G.: "Hydrido, halo, hydrido-halo complexes of two-electron mixed valence diiridium cores" JOURNAL OF THE AMERICAN CHEMICAL SOCIETY AMERICAN CHEMICAL SOCIETY, WASHINGTON, D.C., US, vol. 122, 2000, pp. 9415-9426 Xp002217880	
		Heyduk, A.F., Nocera D.G.: "A novel two-electron mixed-valence Ir(II)-Ir(O) complex" CHEMICAL COMMUNICATIONS, ROYAL SOCIETY OF CHEMISTRY, GB, 1999, pp. 1519-1520, XP002217881	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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